

PUBLICATION NUMBER : 02099333
 PUBLICATION DATE : 11-04-90

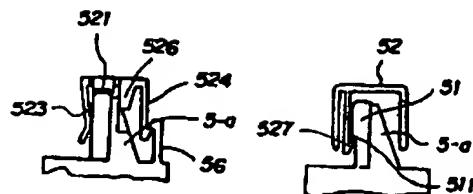
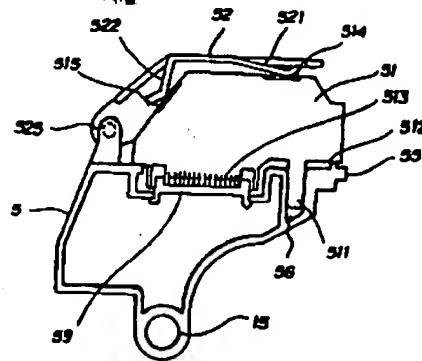
APPLICATION DATE : 07-10-88
 APPLICATION NUMBER : 63254222

APPLICANT : CANON INC;

INVENTOR : ASANO JUNICHI;

INT.CL. : B41J 2/045 B41J 2/01 B41J 2/05

TITLE : LIQUID JET RECORDING APPARATUS



ABSTRACT : PURPOSE: To facilitate the mounting and detaching work of a recording head and to certainly perform the positioning and fixing of the recording head by providing a member for pressing the recording head at least in three directions to fix the same and providing a recessed part between an electric contact part and a liquid contact part.

CONSTITUTION: A recording head 51 is fixed to a carriage 5 by head pressing elastic members 521, 522, 523. At this time, since the recording head 51 is pressed to the carriage 5 in three different directions by the respective elastic members, the recording head 51 is certainly fixed to the carriage 5. Further, in the mounting and detaching direction of the recording head 51, a boss 511 being a protruding part is provided to the recording head 51 and a hole 56 being a recessed part is provided to the carriage 5 and, by providing both of the boss and the hole, the recording head 51 can be easily aligned at the time of mounting. By providing ink connection parts 54, 512 and electric connection parts 59, 513 in the same direction as the axis of the boss 511 and that of the hole 56, the recording head 51 is mounted on the carriage 5 and, at this time, the electrical connection with ink is performed.

COPYRIGHT: (C)1990,JPO&Japio